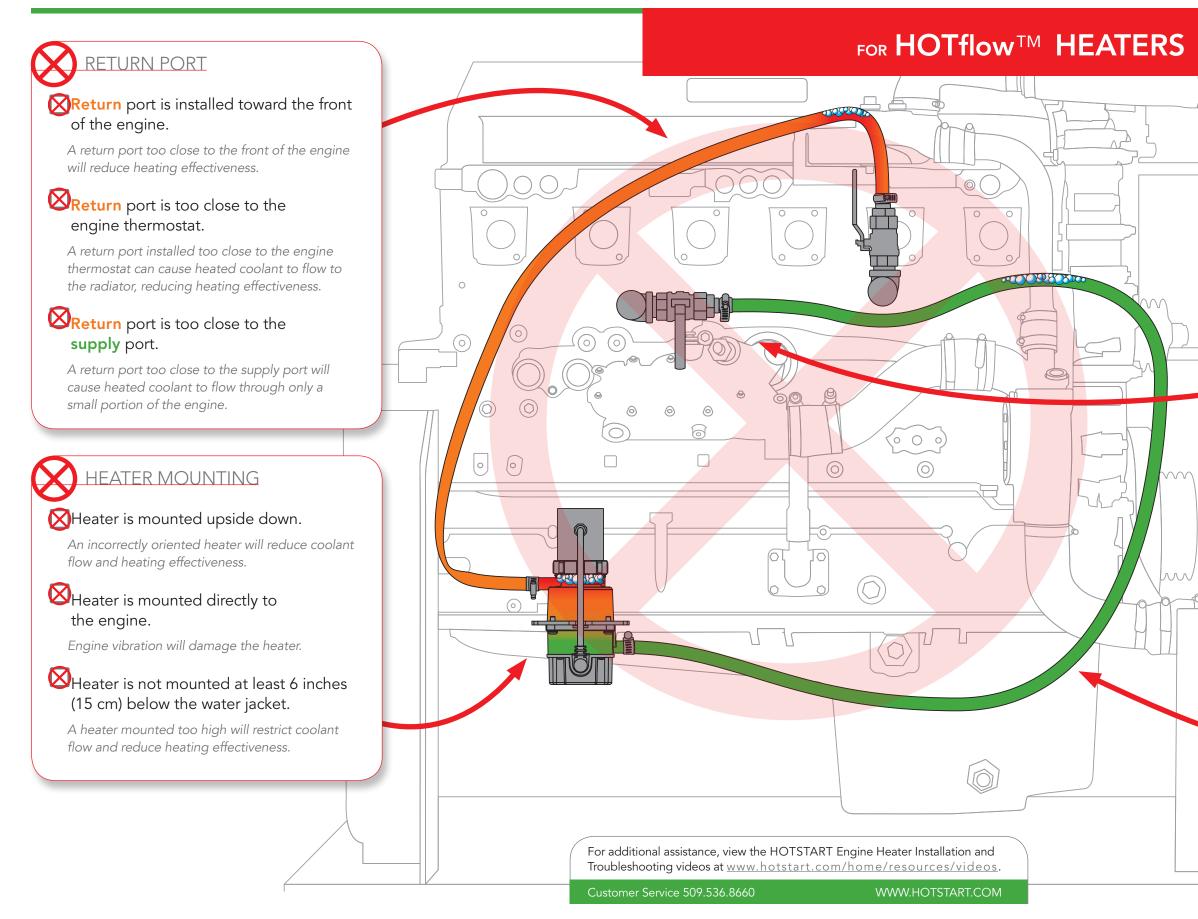


CTM	1000–2500 watts	3/8 inch NPT
CSM	3000–12000 watts	3/4 inch NPT

СТМ	1000–2500 watts	5/8 inch
CSM	3000–12000 watts	1 inch

# 

### **INSTALLATION PROBLEMS & HAZARDS**



### SUPPLY PORT

## Supply port is installed toward the rear of the engine.

A supply port mounted too close to the rear of the engine will reduce heating effectiveness.

### Supply port isolation valve is closed.

Operating the heater without the presence of coolant will cause overheating and damage the heater.

### HOSES & PORTS

### **Return** hose is kinked or damaged.

Kinked or damaged hoses will reduce coolant flow.

# Return hose does not continuously rise to the port.

A return hose that does not continuously rise may create high points, restricting coolant flow.

### Supply hose is unnecessarily long.

Unnecessarily long hoses may create dips and bends, collecting air bubbles and restricting coolant flow.